What is claimed is:

1.   A method comprising:

preparing information included in a stream of information that requires reliable transmission from a source to a destination for transmission across a network link;

separately preparing other information included in the stream that does not require reliable transmission to the destination for transmission across the network link; and

preparing the stream for transmission across the network link.

2.   The method of claim 1 further comprising aggregating information sent from applications into the stream.

3.   The method of claim 1 in which preparing the information includes framing the information.

4.   The method of claim 1 in which preparing the other information includes framing the other information.

5.   The method of claim 1 in which preparing the information includes processing the information according to a transmission requirement of the source.

6. The method of claim 1 in which preparing the information includes processing the information according to a transmission requirement of the network link.

7. The method of claim 1 in which preparing the other information includes processing the other information according to a transmission requirement of the source.

8. The method of claim 1 in which preparing the other information includes processing the other information according to a transmission requirement of the network link.

9. The method of claim 1 further comprising, at a destination-side of the network link, de-framing the information.

10. The method of claim 1 further comprising, at a destination-side of the network link, de-framing the other information.

11. The method of claim 1 further comprising, at a destination-side of the network link, removing the preparations from the information.

12. The method of claim 1 further comprising, at a destination-side of the network link, removing the preparations from the other information.

13. The method of claim 1 in which the source includes a mobile unit.

14. The method of claim 1 in which the destination includes a home network.

15. The method of claim 1 in which the network link includes a wireless interface.

16. An article comprising:

a machine-readable medium which stores machine-executable instructions, the instructions causing a machine to:

prepare information included in a stream of information that requires reliable transmission from a source to a destination for transmission across a network link;

separately prepare other information included in the stream that does not require reliable transmission to the destination for transmission across the network link; and

prepare the stream for transmission across the network link.

17. The article of claim 16 in which preparing the information includes framing the information.

18. The article of claim 16 in which preparing the other information includes framing the other information.

19.   The article of claim 16 in which preparing the information includes processing the information according to a transmission requirement of the source.

20.   The article of claim 16 in which preparing the information includes processing the information according to a transmission requirement of the network link.

21.   The article of claim 16 in which preparing the other information includes processing the other information according to a transmission requirement of the source.

22.   The article of claim 16 in which preparing the other information includes processing the other information according to a transmission requirement of the network link.

23.   A system comprising:

a first mechanism located at a first side of a network link and configured to

prepare information included in a stream of information that requires reliable transmission from a source to a destination for transmission across the network link,

separately prepare other information included in the stream that does not require reliable transmission to the destination for transmission across the network link, and

prepare the stream for transmission across the

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network link; and

a second mechanism located a second side of the network link and configured to:

handle preparations made to the stream at the first side in order to prepare the information and the other information included in the stream for delivery to the destination.

24. The system of claim 23 in which preparing the information and the other information includes framing the information and the other information.

25. The system of claim 23 in which preparing the information and the other information includes processing the information and the other information according to a transmission requirement of the source.

26. The system of claim 23 in which preparing the information and the other information includes processing the information and the other information according to a transmission requirement of the network link.

27. A method comprising:

processing information for transmission across a network link from a source to a destination in a first processing stage, a second processing stage, and a third processing

stage;

framing the information between the first processing stage and the second processing stage;

framing the information between the second processing stage and the third processing stage.

28.   The method of claim 27 in which the source includes a mobile unit.

29.   A method comprising:

handling at a destination-side of a network link information included in a stream of information that requires reliable transmission from a source to a destination across the network link;

separately handling at the destination-side other information included in the stream that does not require reliable transmission to the destination for transmission across the network link;

forwarding the information to the destination immediately after handling the information; and

forwarding the other information to the destination immediately after handling the other information.

30.   The method of claim 29 in which the destination-side includes a home network.